BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

SCHDULE-B

Name of Work: Providing Connecting Road to Navy layout in Bagalagunte ward no.14 of T.Dasarahalli Sub Division.Dasarahalli Zone.

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	KSRRB 300-4. Earthwork excavation and forming in embankment by manual means in in hard soil (when earth is taken from bank cutting or from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications.	Cum	334.80	120.96	Rupees One Hundred Twenty and Ninety Six Paise Only
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum	558.00	1060.56	Rupees One Thousand Sixty and Fifty Six Paise Only
3	KSRRB 500-4: Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back M.C-70 or any other bitumen mixed with diesel at 10kg per 10sqm heated in bitumen boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries Complete as per Specifications	Sqm	2232.00	74.47	Rupees Seventy Four and Forty Seven Paise Only
4	KSRRB M500-11: Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75 mm compacted thickness with 80/100 Grade bitumen but excluding cost of primer/ tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	111.60	5515.56	Rupees Five Thousand Five Hundred Fifteen and Fifty Six Paise Only
5	KSRRB 500-9: Providing and applying tack coat on Granular base such as WBM and WMM surfaces hot bitumen primed at 10kg per 10sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications.	Sqm	2232.00	23.08	Rupees Twenty Three and Eight Paise Only

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6	KSRRB M500-17: Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. 25-30mm Compacted thickness with 5% bitumen With 80/100 grade bitumen using 40-60 HMP using Mechanical paver	Cum	55.80	8029.80	Rupees Eight Thousand Twenty Nine and Eighty Paise Only
7	KSRRB 40-1.3: Carriage of mixed materials 10 kms	Cum	725.40	58.32	Rupees Fifty Eight and Thirty Two Paise Only
8	KSRRB 300-1: Earthwork excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum	390.38	87.05	Rupees Eighty Seven and Five Paise Only
9	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc.,	Sqm	1249.20	321.18	Rupees Three Hundred Twenty One and Eighteen Paise Only
10	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications.	Cum	174.50	213.06	Rupees Two Hundred Thirteen and Six Paise Only
11	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	23.93	3843.56	Rupees Three Thousand Eight Hundred Forty Three and Fifty Six Paise Only
12	KSRB 5.4-2 Providing and constructing granite / trap / basalt rubble stone masonry in superstructure with cement mortar 1:8, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	42.00	3271.68	Rupees Three Thousand Two Hundred Seventy One and Sixty Eight Paise Only
13	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M15 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @0.459cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	3.15	4349.18	Rupees Four Thousand Three Hundred Forty Nine and Eighteen Paise Only

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14	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum super plastisiser @3ltrs confirming to IS9103-1999 Reaffirmed-2008,, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C. beams, columns of all sizes in foundation plinth and superstructure ground floor level for column, including cost of all materials, labour, HOM of machinery, curing, complete as per specification.	Cum	59.48	5157.96	Rupees Five Thousand One Hundred Fifty Seven and Ninety Six Paise Only
15	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	q	39.25	7347.82	Rupees Seven Thousand Three Hundred Forty Seven and Eighty Two Paise Only
16	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications.	Sqm	277.50	217.30	Rupees Two Hundred Seventeen and Thirty Paise Only
17	KSRB 15.1.6: Providing raised and cut pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	70.00	106.38	Rupees One Hundred Six and Thirty Eight Paise Only
18	KSRRB M800-11.1. Painting lines, dashes, arrows etc., on roads in two coats on new work:- Painting lines, dashes, arrows etc., on roads in two coats on new work with ready mixed road marking paint conforming to IS: 164 on bituminous surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control complete as per specifications. i) Over 10 cm in width. MORTH Specification No. 803.	Sqm	167.40	100.66	Rupees One Hundred and Sixty Five Paise Only
19	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 15 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	878.00	78.24	Rupees Seventy Eight and Twenty Four Paise Only

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Dasarahalli Division,
B.B.M.P. Bangalore

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